

CALCULATION OF AVAILABLE WATER CAPACITY TO 20 INCHES ( 50.8 cm) OR RESTRICTIVE LAYER  
Penobscot County, Maine: Detailed Soil Map Legend

Map unit	Comp %	Component Name	range	class range	rv	awc class
AaB	89	ADAMS	0.84-2.16	very low	1.6	very low
AaC	89	ADAMS	0.84-2.16	very low	1.6	very low
AaE	88	ADAMS	0.84-2.16	very low	1.6	very low
AgA	89	ALLAGASH	2.54-4.62	low	3.6	low
AgB	89	ALLAGASH	2.54-4.62	low	3.6	low
AgC	90	ALLAGASH	2.54-4.62	low	3.6	low
AgD	88	ALLAGASH	2.54-4.62	low	3.6	low
BaA	89	BANGOR	3.99-5.64	low-moderate	4.9	low
BaB	89	BANGOR	3.99-5.64	low-moderate	4.9	low
BaC	89	BANGOR	3.99-5.64	low-moderate	4.9	low
BaD	89	BANGOR	3.99-5.64	low-moderate	4.9	low
BmB	88	BANGOR	2.23-4.61	very low-low	3.5	low
BmC	88	BANGOR	2.23-4.61	very low-low	3.5	low
BmD	87	BANGOR	2.23-4.61	very low-low	3.5	low
BnB	90	BANGOR	3.20-6.24	low-moderate	4.8	low
BnC	90	BANGOR	3.20-6.24	low-moderate	4.8	low
BnD	88	BANGOR	3.20-6.24	low-moderate	4.8	low
BoA	86	BIDDEFORD	3.31-6.38	low-moderate	4.9	low
BrA	88	BURNHAM	4.21-6.94	low-moderate	5.6	moderate
BuA	92	BUXTON	3.45-5.74	low-moderate	4.7	low
BuB	92	BUXTON	3.45-5.74	low-moderate	4.7	low
BuC	91	BUXTON	3.45-5.74	low-moderate	4.7	low
BxB	25	BUXTON	5.87-11.02	moderate-very high	8.6	high
	46	SCANTIC BIDDEFORD	3.31-6.38	low-moderate	4.9	low
CaC	75 20	CANAAN ROCK OUTCROP	1.37-3.89	very low-low	2.6	low
CaE	75 21	CANAAN ROCK OUTCROP	1.37-3.89	very low-low	2.6	low
CcB	93	COLTON	1.26-3.00	very low-low	2.2	very low
CcC	91	COLTON	1.26-3.00	very low-low	2.2	very low
CcD	91	COLTON	1.26-3.00	very low-low	2.2	very low
CcE	94	COLTON	1.26-3.00	very low-low	2.2	very low

CALCULATION OF AVAILABLE WATER CAPACITY--Continued  
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Map unit	Comp %	Component Name	range	class range	rv	awc class
CnA	93	COLTON	1.63-3.82	very low-low	2.7	low
CnB	91	COLTON	1.63-3.82	very low-low	2.7	low
CnC	91	COLTON	1.63-3.82	very low-low	2.7	low
CnD	92	COLTON	1.63-3.82	very low-low	2.7	low
CnE	89	COLTON	1.63-3.82	very low-low	2.7	low
CsA	89	COLTON	0.94-2.24	very low	1.7	very low
CsB	92	COLTON	0.94-2.24	very low	1.7	very low
CsC	91	COLTON	0.94-2.24	very low	1.7	very low
CsD	90	COLTON	0.94-2.24	very low	1.7	very low
DaA	91	DAIGLE	2.25-5.15	very low-moderate	3.7	low
DaB	94	DAIGLE	2.25-5.15	very low-moderate	3.7	low
DaC	94	DAIGLE	2.25-5.15	very low-moderate	3.7	low
DgA	88	DAIGLE	2.11-5.15	very low-moderate	3.6	low
DgB	90	DAIGLE	2.11-5.15	very low-moderate	3.6	low
DgC	91	DAIGLE	2.11-5.15	very low-moderate	3.6	low
DxA	89	DIXMONT	3.20-4.93	low	4.1	low
DxB	93	DIXMONT	3.20-4.93	low	4.1	low
DxC	90	DIXMONT	3.20-4.93	low	4.1	low
DyA	89	DIXMONT	3.20-4.46	low	3.8	low
DyB	91	DIXMONT	3.20-4.46	low	3.8	low
DyC	92	DIXMONT	3.20-4.46	low	3.8	low
EwB	90	ELMWOOD	2.60-4.24	low	3.5	low
Ha	90	HADLEY	3.98-8.45	low-high	6.3	moderate
HbB	89	HERMON	1.16-2.39	very low	1.9	very low
HbC	89	HERMON	1.16-2.39	very low	1.9	very low
HdB	89	HERMON	1.16-2.31	very low	1.8	very low
HdC	88	HERMON	1.16-2.31	very low	1.8	very low
HeB	88	HERMON	1.32-3.42	very low-low	2.5	very low
HeC	89	HERMON	1.32-3.42	very low-low	2.5	very low
HeE	88	HERMON	1.32-3.42	very low-low	2.5	very low
HhC	90	HERMON	1.12-2.61	very low-low	1.9	very low

CALCULATION OF AVAILABLE WATER CAPACITY--Continued  
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Map unit	Comp %	Component Name	range	class range	rv	awc class
HoB	88	HOWLAND	3.24-5.24	low-moderate	4.2	low
HoC	86	HOWLAND	3.84-5.84	low-moderate	4.8	low
HvB	88	HOWLAND	3.00-5.00	low-moderate	4.0	low
HvC	88	HOWLAND	3.96-5.96	low-moderate	5.0	low
HvD	86	HOWLAND	3.96-5.96	low-moderate	5.0	low
Ik	91	LIMERICK	3.38-7.23	low-moderate	5.3	moderate
MaB	89	MACHIAS	1.55-3.53	very low-low	2.6	low
MbB	88	MADAWASKA	2.35-4.58	very low-low	3.5	low
Md	45	MADE LAND URBAN LAND	0.00-0.00	very low	0.0	very low
MeA	88	MELROSE	2.07-3.48	very low-low	2.8	low
MeB	88	MELROSE	2.07-3.48	very low-low	2.8	low
MeC	90	MELROSE	2.07-3.48	very low-low	2.8	low
Mn	50	MIXED ALLUVIAL LAND PD	4.00-8.00	low-high	6.0	moderate
	42	MIXED ALLUVIAL LAND MWD	4.00-7.58	low-high	5.9	moderate
MoB	88	MONARDA	2.26-4.43	very low-low	3.4	low
MrB	45	MONARDA	2.10-3.81	very low-low	3.0	low
	43	BURNHAM	4.00-6.73	low-moderate	5.4	moderate
MsC	45	MONARDA	5.80-10.24	moderate-very high	8.1	high
		BURNHAM				
Mu	87	MUCK	4.00-10.00	low-very high	7.0	moderate
On	91	ONDAWA	2.40-4.56	very low-low	3.5	low
Pa	45	PEAT	4.00-8.00	low-high	6.0	moderate
	43	MUCK	4.00-8.00	low-high	6.0	moderate
Pc	90	PEAT	4.00-8.00	low-high	6.0	moderate
Pf	90	PEAT	4.00-8.00	low-high	6.0	moderate
PgB	88	PLAISTED	1.39-4.07	very low-low	2.8	low
PgC	86	PLAISTED	1.39-4.07	very low-low	2.8	low
PgD	86	PLAISTED	1.39-4.07	very low-low	2.8	low
PgE	87	PLAISTED	1.39-4.07	very low-low	2.8	low
PhB	88	PERHAM	2.91-6.18	low-moderate	4.6	low
PhC	88	PERHAM	2.91-6.18	low-moderate	4.6	low
PmB	88	PERHAM	2.99-6.02	low-moderate	4.6	low

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PmC	88	PERHAM	2.99-6.02	low-moderate	4.6	low
PrC	86	PLAISTED	1.39-4.07	very low-low	2.8	low
PrE	87	PLAISTED	1.39-4.07	very low-low	2.8	low
Ps	90	PEAT	11.00-13.00	very high	12.0	very high
PxC	87	PLAISTED	1.29-3.66	very low-low	2.5	low
Py	89	PODUNK	2.40-4.56	very low-low	3.5	low
RaB	46	RED HOOK	1.39-3.40	very low-low	2.5	very low
	45	ATHERTON	2.43-3.94	very low-low	3.3	low
RdB	46	RED HOOK	1.39-3.40	very low-low	2.5	very low
	45	ATHERTON	2.43-3.94	very low-low	3.3	low
Re	88	RIVERWASH	0.40-0.60	very low	0.6	very low
RkC	58	ROCKLAND				
	35	CANAAN	1.06-2.79	very low-low	1.9	very low
RkD	60	ROCKLAND				
	35	CANAAN	1.06-2.79	very low-low	1.9	very low
RmC	59	ROCKLAND				
	35	THORNDIKE	1.05-2.43	very low	1.8	very low
RmD	60	ROCKLAND				
	35	THORNDIKE	1.05-2.43	very low	1.8	very low
Ro	92	ROCK OUTCROP				
Sa	94	SACO	4.00-6.00	low-moderate	5.0	moderate
ScB	87	SCANTIC	3.38-6.03	low-moderate	4.8	low
SeA	92	STETSON	1.78-3.88	very low-low	2.9	low
SeB	93	STETSON	1.78-3.88	very low-low	2.9	low
SeC	93	STETSON	1.78-3.88	very low-low	2.9	low
SeD	93	STETSON	1.78-3.88	very low-low	2.9	low
SfC	63	STETSON	1.78-3.88	very low-low	2.9	low
	30	SUFFIELD	3.45-5.74	low-moderate	4.7	low
SfE	64	STETSON	1.78-3.88	very low-low	2.9	low
	30	SUFFIELD	3.45-5.74	low-moderate	4.7	low
ShD	94	HERMON	1.12-2.61	very low-low	1.9	very low
SpD	93	PLAISTED	1.29-3.66	very low-low	2.5	low
SuA	93	SUFFIELD	3.20-4.76	low	4.0	low
SuB	94	SUFFIELD	3.20-4.76	low	4.0	low
SuC	97	SUFFIELD	3.20-4.76	low	4.0	low

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Map unit	Comp %	Component Name	range	class range	rv	awc class
SuC2	96	SUFFIELD	1.81-3.48	very low-low	2.7	low
SuD	95	SUFFIELD	3.00-4.64	low	3.9	low
SuD2	95	SUFFIELD	1.81-3.48	very low-low	2.7	low
SuE	94	SUFFIELD	2.83-4.48	low	3.7	low
SvA	90	SUFFIELD	3.20-4.76	low	4.0	low
SvB	93	SUFFIELD	3.20-4.76	low	4.0	low
SvC	96	SUFFIELD	2.79-4.26	low	3.6	low
SvD	95	SUFFIELD	2.63-4.15	low	3.4	low
ThB	92	THORNDIKE	1.41-3.33	very low-low	2.4	very low
ThC	89	THORNDIKE	1.41-3.33	very low-low	2.4	very low
ThD	89	THORNDIKE	1.41-3.33	very low-low	2.4	very low
ThE	90	THORNDIKE	1.41-3.33	very low-low	2.4	very low
TkB	85	THORNDIKE	1.41-3.29	very low-low	2.4	very low
TkC	85	THORNDIKE	1.12-2.60	very low-low	1.9	very low
TvB	89	THORNDIKE	1.86-4.40	very low-low	3.2	low
TvC	90	THORNDIKE	1.86-4.40	very low-low	3.2	low
TvD	89	THORNDIKE	1.86-4.40	very low-low	3.2	low
w	100	SMALL BODIES OF WATER ORDINAR				
WAT	100	WATER BODIES GREATER THAN 40				
Wn	91	WINOOSKI	4.00-8.29	low-high	6.2	moderate